

Amendments to the Claims:

Please amend claims 15, 16, 19, 24, 25 and 26 as follows:

1 – 14 (Withdrawn)

15. (Currently amended) An isolated nucleic acid molecule having a nucleotide sequence selected from the group consisting of:

- a) the sequence set forth in SEQ ID NO:1 or SEQ ID NO:3;
- b) a nucleotide sequence selected from the group consisting of the sequences deposited as Patent Deposit No. PTA-2182;
- c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO:2 or SEQ ID NO:4;
- ~~d) a nucleotide sequence encoding the amino acid sequence encoded by a nucleotide sequence deposited as Patent Deposit No. PTA-2182;~~
- ~~ed) a nucleotide sequence comprising at least 16,300 contiguous nucleotides of a nucleotide sequence of a), b), or c), or d);~~
- ~~f) a nucleotide sequence having at least 70% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~g) a nucleotide sequence having at least 80% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~h) a nucleotide sequence having at least 90% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~i) a nucleotide sequence having at least 70% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~

- j) a nucleotide sequence having at least 80% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;
- ke) a nucleotide sequence having at least 90% 95% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;
- lf) a nucleotide sequence that hybridizes under highly stringent conditions to the full length complement of a sequence of a), b), c), d), or e), wherein said highly stringent conditions comprise hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a final wash in 0.1X SSC at 60 to 65°C; and
- mg) the complement of a nucleotide sequence of a), b), c), d), e), or f), g), h), i), j), k), or l).

16. (Currently amended) A DNA construct comprising the nucleotide sequence isolated nucleic acid of claim 15 operably linked to a promoter that drives expression in a plant cell.

17. (Original) A vector comprising the DNA construct of claim 16.

18. (Original) A host cell having stably incorporated in its genome the DNA construct of claim 16.

19. (Currently amended) A method for creating or enhancing disease resistance in a plant, said method comprising transforming said plant with a DNA construct comprising a nucleotide sequence an isolated nucleic acid operably linked to a promoter that drives expression of a coding sequence in a plant cell and regenerating stably transformed plants, wherein said nucleotide sequence isolated nucleic acid is selected from the nucleotide sequences isolated nucleic acids of claim 15.

20. (Original) The method of claim 19, wherein said plant is a dicot.

21. (Original) The method of claim 20, wherein said dicot is sunflower.

22. (Original) The method of claim 19, wherein said promoter is an inducible promoter.

23. (Withdrawn)

24. (Currently amended) A plant cell stably transformed with a DNA construct comprising an isolated nucleic acid nucleotide sequence operably linked to a promoter that drives expression of a coding sequence in a plant cell, wherein said isolated nucleic acid nucleotide sequence is selected from the nucleotide sequences isolated nucleic acids of claim 15.

25. (Currently amended) A plant stably transformed with a DNA construct comprising a nucleotide sequence operably linked to a promoter that drives expression of a coding sequence in a plant cell, wherein said nucleotide sequence is selected from the group consisting of:

- a) the sequence set forth in SEQ ID NO:1 or SEQ ID NO:3;
- b) a nucleotide sequence selected from the group consisting of the sequences deposited as Patent Deposit No. PTA-2182;
- c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO:2 or SEQ ID NO:4;
- d) ~~a nucleotide sequence encoding the amino acid sequence encoded by a nucleotide sequence deposited as Patent Deposit No. PTA-2182;~~
- e) ~~a nucleotide sequence comprising at least 16-300 contiguous nucleotides of a nucleotide sequence of a), b), or c), or d);~~
- f) ~~a nucleotide sequence having at least 70% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- g) ~~a nucleotide sequence having at least 80% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- h) ~~a nucleotide sequence having at least 90% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- i) ~~a nucleotide sequence having at least 70% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~

j) — a nucleotide sequence having at least 80% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;

ke) a nucleotide sequence having at least 90% 95% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;

lf) a nucleotide sequence that hybridizes under highly stringent conditions to the complement of a sequence of a), b), c), d), or e), wherein said highly stringent conditions comprise hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a final wash in 0.1X SSC at 60 to 65°C; and

mg) the complement of a nucleotide sequence of a), b), c), d), e), or f), g), h), i), j), k), or l).

26. (Currently amended) Transformed seed of the plant of claim 25, wherein the seed comprises the DNA construct.

27 – 34 (Withdrawn)